## PCT

## **REQUEST**

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receivi	For receiving Office use only						
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(2 9, 12, 04)

2 9 DEC 2004

EUROPEAN PATENT OFFICE
PCT INTERNATIONAL APPLICATION
Name of receiving Office and "PCT International Application"

Name of receiving office and 1 of international Application

Applicant's or agent's file reference (if desired) (12 characters maximum) N 7198 / KK

	(if desired) (12 characte	rs maximum) N /198 / KK	
BOX NO. I TITLE OF INVENTION METHOD AND APPARATUSES FOR MAGNE SENSOR DEVICE	TIZING AN OBJEC	CT AND FOR CALIBRATING A	
Box No. II APPLICANT This person	n is also inventor		
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside	the address indicated in this	Telephone No.	
NCTEngineering GmbH Otto-Hahn-Straße 24		Facsimile No.	
85521 Ottobrunn		Teleprinter No.	
Germany		•	
Comunity		Applicant's registration No. with the Office	
State (that is, country) of nationality: DE	State (that is, country) DE	of residence:	
This person is applicant for the purposes of:  all designated States  all designated the United States	ed States except States of America	the United States the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	THER) INVENTOR(S)		
Name and address: (Family name followed by given name; for a legal er The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside	the address indicated in this	This person is:  applicant only	
MAY, Lutz Wolfratshauser Str. 23a		applicant and inventor	
82538 Geretsried-Gelting		inventor only (If this check-box is	
Germany		marked, do not fill in below.)	
	•	Applicant's registration No. with the Office	
State (that is, country) of nationality: DE	State (that is, country) DE	of residence:	
This person is applicant for the purposes of:  all designated all designated the United	ted States except States of America	the United States of America only the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated	on a continuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE	E; OR ADDRESS FOR	CORRESPONDENCE	
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf s as:	agent common representative	
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of	ntity, full official designation. country.)	Telephone No. 089-74 72 66-0	
HUENGES, Martin, Dr.		Facsimile No.	
Maiwald Patentanwalts GmbH		089-77 64 24	
Elisenhof		Teleprinter No.	
Elisenstrasse 3			
80335 Munich Germany		Agent's registration No. with the Office	
	re no agent or common re-	174	
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.			

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Box No. V DESIGNATIONS					
The filing of this request con filing date, for the grant of e	stitutes under Rule 4.9(a), the very kind of protection availa	ne designation of all Contr ble and, where applicable,	acting States bound by the	e PCT on the international ional and national patents.	
However,					
DE Germany is not de	esignated for any kind of nati	onal protection			
KR Republic of Korea	is not designated for any ki	nd of national protection			
RU Russian Federatio	n <b>is not designated</b> for any k	ind of national protection			
the national law, of an earlie	be used to exclude (irrevocab or national application from w or in these and certain other St	hich priority is claimed. S	ned in order to avoid the lee the Notes to Box No. V	ceasing of the effect, under as to the consequences of	
Box No. VI PRIORITY	CLAIM				
The priority of the following	earlier application(s) is hereb	by claimed:			
Filing date	Number of earlier application	V	Vhere earlier application	is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 30 December 2003 (30.12.03)	03030030.5		EP		
item (2) 30 December 2003 (30.12.03)	60/533,276	us			
item (3) 2 August 2004 (02.00.04)	60/598,111	us			
1_ ` ′	are indicated in the Suppleme	ntal Box.			
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:    all items   item (1)   item (2)   item (3)   other, see Supplemental Box  * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii))					
		which that e	· · · · · · · · · · · · · · · · · · ·	(Nuie 4.10(0)(ii))	
Box No. VII INTERNAT	Box No. VII INTERNATIONAL SEARCHING AUTHORITY				
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):					
ISA / . EP					
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):					
Date (day/month/year)	Numb	per Coun	try (or regional Office)		
Box No. VIII DECLARATIONS					
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable  Check-boxes below and indicate in the right column the number of each type of declaration):  Number of declarations					
Box No. VIII (i) Declaration as to the identity of the inventor :					
Box No. VIII (ii)  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent:					
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America):					
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :				:	

## Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which Continuation of Box No. VI: a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (Indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in
- if more than two persons are to be indicated as applicants 9 November 2004; 60/626,359; US and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for 19 November 2004: 60/629,589; US each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. III" or "Continuation of Box No. III" or "Continuation of Box No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI notest) for the nurroses of which the named nerson is OAPI patent) for the purposes of which the named person is
- if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. VI, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If the applicant intends to make an indication of the wish that the international application be treated, in certain designated States, as an application for a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition: in such a case, write the name or two-letter code of adainon: in such a case, write the name or two-letter code of each designated State concerned and the indication "patent of addition," "certificate of addition," "inventor's certificate of addition" or "utility certificate of addition," the number of the parent application or parent patent or other parent grant and the date of filing of the parent application (Rules 4.11 (a)(iii) and 40bis 1(a) a. (b)) and 49bis.1(a) or (b)).
- If the applicant intends to make an indication of the wish that 3. the international application be treated, in the United States of America, as a continuation or continuation-in-part of an earlier application: in such a case, write "United States of America" or "US" and the indication "continuation" or "continuation-in-part" and the number and the filing date of the parent application (Rules 4.11(a)(iv) and 49bis.1(d)).

23 September 2004; 60/612,562; US (23.09.04)

12 October 2004; 60/617,890; US (12.10.04)

19 November 2004; 60/629,589; US (19.11.04)

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Box No. IX CHECK LIST; LANGUAGE	OF FILING	
This international application contains:  (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items
request (including	1. X fee calculation sheet	
declaration sheets) : 4	2. Original separate power of attorney	'1
description (excluding sequence listing and/or	3.  original general power of attorney	
tables related thereto) : 90	4. copy of general power of attorney; reference number,	İ
claims : 8	if any:	. :
abstract : 1		:
drawings : 46	6. priority document(s) identified in Box No. VI as item(s):	1
Sub-total number of sheets: 149 sequence listing:	7. Translation of international application into	1
tables related thereto :	(language):	. : }
(for both, actual number of	8. separate indications concerning deposited microorganism or other biological material	
sheets if filed in paper form, whether or not also filed in computer readable form;	<ol> <li>sequence listing in computer readable form (indicate type and number of carriers)</li> </ol>	
see (c) below)	(i) Copy submitted for the purposes of international search under	r
Total number of sheets : 149	Rule 13ter only (and not as part of the international applicate (ii) (only where check-box (b)(i) or (c)(i) is marked in left column).	ion):
(b) only in computer readable form (Section 801(a)(i))	(ii) (iii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for to purposes of international search under Rule 13ter	: !
<ul><li>(i) ☐ sequence listing</li><li>(ii) ☐ tables related thereto</li></ul>	(iii) together with relevant statement as to the identity of the copy copies with the sequence listing mentioned in left column	y or :
(c) also in computer readable form (Section 80 l(a)(ii))	10. tables in computer readable form related to sequence listing (indicate type and number of carriers)	
<ul><li>(i) ☐ sequence listing</li><li>(ii) ☐ tables related thereto</li></ul>	<ul> <li>(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the internation application)</li> </ul>	r nal
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the	he
sequence listing:	purposes of international search under Section 802(b-quater  (iii) together with relevant statement as to the identity of the copy	•) : [
tables related thereto:	copies with the tables mentioned in left column	: !
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. X other (specify): Check	: 1
Figure of the drawings which should accompany the abstract: 71 B	Language of filing of the international application: English	
Box No. X SIGNATURE OF APPLICANT  Next to each signature, indicate the name of the person sign	, AGENT OR COMMON REPRESENTATIVE ing and the capacity in which the person signs (if such capacity is not obvious from readi	
Munich, 29 December 2004	g author departs y in minor the person signs (y such capacity is not obvious from readil	ng the request).
HUENGES, Martin Or. (Association No	. 174)	
Maiwald Patentan valts GmbH	. 177)	
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Date of actual receipt of the purported international application:	( 2 9. 12. 04) 2 9 DEC 2004 A-Dra	· /
<ol> <li>Corrected date of actual receipt due to later b timely received papers or drawings completin the purported international application:</li> </ol>	ut ( ES	eceived:
4. Date of timely receipt of the required corrections under PCT Article 11(2):	no no	ot received:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
	For International Bureau use only	
Date of receipt of the record copy by the International Bureau:		
POT (DOMA) (L. L. L		